PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known		
Application Number	10/777,786	
Filing Date	February 12, 2004	
First Named Inventor	Yasuhiro OKUMA	
Art Unit	2838	
Examiner Name	Shawn Riley	
Attorney Docket Number	FUJI:293	

			U. S. PATEN	DOCUMENTS	-
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (F known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
8	Α	^{US-} 2001/026460 A1	10/04/2001	ITO et al.	
3	В	^{US-} 5,126,585 A	06/30/1992	BOYS, John T.	
B	С	US- 6,271,633 B1	08/07/2001	SHEN et al.	
Š	D	^{US-} 4,516,665	05/14/1985	WATANABE .	
(1)	E	^{US-} 4,656,571	04/07/1987	UMEZU	
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		FORE	IGN PATENT DOCU	JMENTS		
Examiner Cit Initials* No		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
		Country Code ³ "Number ⁴ "Kind Code ³ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	™
(S)	F	JP 2000-262070 A	09/22/2000	SANKEN ELECTRIC	Abstract	
ı	G	JP 2002-199620 A	07/12/2002	FUJI ELECTRIC	Abstract	
	Н	JP 7-337036 A	12/22/1995	TAKAHASHI	Abstract	Г
		GB 1 516 693	07/5/1978			Г
4	J	WO 03/103126 A1	12/11/2003		Abstract '	
X	K	JP 10-42559 A	02/13/1998	FUJI ELECTRIC	Abstract	

Examiner Signature	Q Jan	Date Considered	May 05	•
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*EXAMINER: Initial if reference considered, wriether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Notice of the patent document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. Applicant is to place a check mark here if English language Translation is attached.

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STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Yasuhiro OKUMA	
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(USO as many sneets as nocessary)			recessary)	Examiner Name	Shawn Riley	
Sheet	2	of	2	Attorney Docket Number	FUJI:293	

		NON PATENT LITERATURE DOCUMENTS	•
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
\Diamond	L	PINHEIRO, H. et al, "Space Vector Modulation Method for Single Phase On-Line Three-Leg UPS, INTELEC 2000, IEEE 2000, Vol. conf. 22, pgs 679-686, ISBN 0-7803-6408-2	
8	М	GUI-JIA SU et al., "A Novel Topology for Single Phase UPS Systems," Industry Applications Conference,1997, IEEE1997, pgs. 1376-1382, ISBN 0-7803-4067	
9	N	HIRACHI KATSUYA et al., "Development of UPS Using New Type of Circuits," INTELEC 1994, IEEE 1994, vol conf. 16, pgs 635-642, ISBN 0-7803-2034	
		Also attached: relevant portion of the European Search Report	

Examiner	\bigcap	Date	
Signature	13.10	Considered	Maros

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